

DIII-D FY2006 Level 1 Target:

Inject 2MW of neutral beam power in the counter direction on DIII-D and begin physics experiments

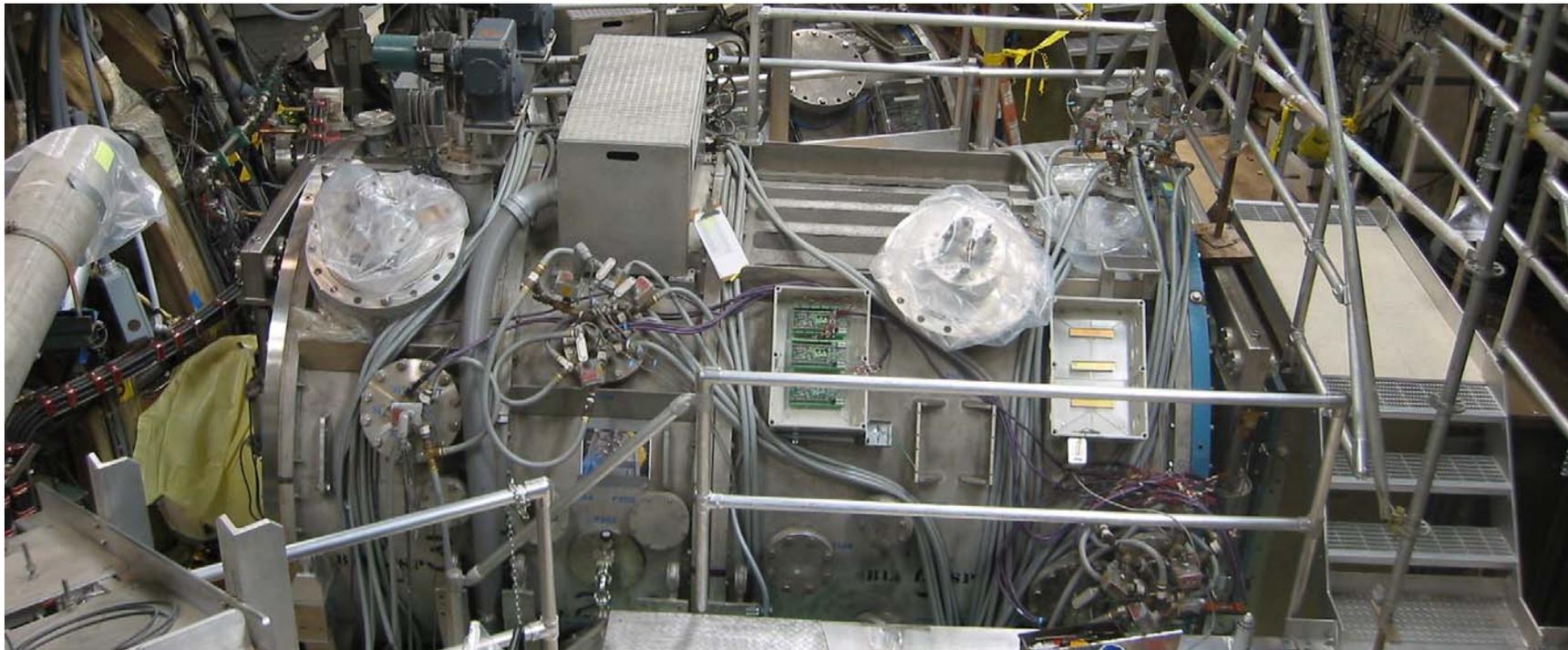
Second Quarter Milestone:

Complete reinstallation of modified beamline hardware (beamline, support stands and spools).

(March 31, 2006)

This quarterly milestone was completed on January 9, 2006

The first quarter milestone “Install new beamline port needed to interface the rotated beamline with the vessel for counter injection” was completed on December 20, 2005. Prior to meeting the milestone, installation of spools #2 and #3 on the redirected beam stand was accelerated because of delays with the toroidal bus feed. The ion source housing stand was installed in September. Spool # 1 was move into the machine hall and placed on the beam stand at the end of December. The beamline endplate, the ion source isolation valves and ion source housing were installed in early January. Alignment of the beam path has been documented.



The reinstalled rotated 210 neutral beamline